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Substitute for form 1449A/PTO
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Application Number	10/643,587
Filing Date	August 18, 2003
First Named Inventor	Klausler, Peter
Group Art Unit	2195
Examiner Name	Arcos, Caroline
" "	

Attorney Docket No: 1376.717US1

US PATENT DOCUMENTS				
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US-20030097531A1	05/22/2003	Arimilli, R. V., et al.	10/16/2001
	US-4,414,624	11/08/1983	Summer, Jr., C. F., et al.	11/19/1980
	US-5,375,223	12/20/1994	Meyers, S. D., et al.	01/07/1993
	US-5,530,933	06/25/1996	Frink, C. R., et al.	02/24/1994
	US-5,606,696	02/25/1997	Ackerman, D. F., et al.	02/25/1995
·	US-5,796,980	08/18/1998	Bowles, J. E.	02/22/1996
	US-5,835,951	11/10/1998	McMahan, S. C.	02/27/1996
	US-5,987,571	11/16/1999	Shibata, M. , et al.	04/23/1997
	US-6,014,728	01/11/2000	Baror, G.	01/21/1997
	US-6,161,208	12/12/2000	Dutton, P. F., et al.	04/14/1999
	US-6,339,813	01/15/2002	Smith, T. B., et al.	01/07/2000
	US-6,356,983	03/12/2002	Parks, D.	07/25/2000
	US-6,389,449	05/14/2002	Nemirovsky, M. D., et al.	03/22/1999
· · · · · · · · ·	US-6,496,902	12/17/2002	Faanes, G. J., et al.	12/31/1998
	US-6,519,685	02/11/2003	Chang, S. S.	12/22/1999
	US-6,591,345	07/08/2003	Seznec, A. C.	11/28/2000
	US-7,028,143	04/11/2006	Barlow, S. , et al.	04/15/2003

FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T²

EXAMINER

DATE CONSIDERED

PTO/SB/08A(10-01)
Approved for use through 10/31/2002, OMB 651-0031
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Substitute for form 1449A/PTO	Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Application Number	10/643,587	
	Filing Date	August 18, 2003	
	First Named Inventor	Klausler, Peter	
	Group Art Unit	2195	
	Examiner Name	Arcos, Caroline	
Sheet 2 of 5	Attorney Docket No: 1376.717US1		

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
_		Application Serial No. 10/235,898 (Atty. Ref. 1376.710US1) Non Final Office Action mailed 07-07-2004, 12 pgs	
		Application Serial No. 10/235,898 (Atty. Ref. 1376.710US1) Notice of Allowance mailed 03-15-2005, 4 pgs	
		Application Serial No. 10/235,898 (Atty. Ref. 1376.710US1) Response filed 01-06-2005 to Non Final Office Action mailed 07-07-2004, 16 pgs	
		Application Serial No. 10/643,585 (Atty Ref 1376.700US1), Advisory Action mailed 4-2-07, 3 pgs.	
		Application Serial No. 10/643,585 (Atty Ref 1376.700US1), Advisory Action mailed 8-14-06, 3 pgs.	
	:	Application Serial No. 10/643,585 (Atty Ref 1376.700US1), Amendment and Response filed 12-4-06 to Office Action mailed 10-23-06, 17 pgs.	
		Application Serial No. 10/643,585 (Atty Ref 1376.700US1), Amendment and Response filed 3-22-07 to Final Office Action mailed 1-25-07, 23 pgs.	
		Application Serial No. 10/643,585 (Atty Ref 1376.700US1), Amendment and Response filed 3-27-06 to Non-Final Office Action mailed 9-26-05, 7 pgs.	
		Application Serial No. 10/643,585 (Atty Ref 1376.700US1), Amendment and Response filed 8-3-06 to Final Office Action mailed 4-14-06, 9 pgs.	
		Application Serial No. 10/643,585 (Atty Ref 1376.700US1), Final Office Action mailed 1-25-07, 17 pgs.	
		Application Serial No. 10/643,585 (Atty Ref 1376.700US1), Final Office Action mailed 4-14-06, 13 pgs.	
		Application Serial No. 10/643,585 (Atty Ref 1376.700US1), Non-Final Office Action mailed 10-23-06, 12 pgs.	
		Application Serial No. 10/643,585 (Atty Ref 1376.700US1), Non-Final Office Action mailed 9-26-05, 9 pgs.	
		Application Serial No. 10/643,585 (Atty Ref 1376.700US1), Notice of Allowance mailed 6-11-07, 6 pgs.	

DATE CONSIDERED

PTO/SB/08A(10-01)
Approved for use through 10/31/2002. OMB 551-0031
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE	Complete if Known		
STATEMENT BY APPLICANT (Use as many sheets as necessary)	Application Number	10/643,587	
	Filing Date	August 18, 2003	
	First Named Inventor	Klausler, Peter	
	Group Art Unit	2195	
	Examiner Name	Arcos, Caroline	
Sheet 3 of 5	Attorney Docket No: 1	Attorney Docket No: 1376.717US1	

Application Serial No. 10/643,585 (Atty Ref 1376.700US1), RCE and Amendment and Response filed 4-23-07 to Final Office Action mailed 1-25-07 and the Advisory Action mailed 4-2-07, 15 pgs.	
Application Serial No. 10/643,585 (Atty Ref 1376.700US1), Response to Rule 312 Communication mailed 7-23-07, 2 pgs.	
Application Serial No. 10/643,727 (Atty Ref 1376.731US1) Notice of Allowance mailed 7-19-07, 6 pgs	
Application Serial No. 10/643,742(Atty. Ref. 1376.697US1) Non-Final Office Action mailed 04-09-08, OARN,16 Pgs	
Application Serial No. 10/643,742, (Atty Ref 1376.697US1) Non-Final Office Action mailed 6-4-2007, 13 pgs.	
Application Serial No. 10/643,742, (Atty Ref 1376.697US1) Response filed 10-11-2007 to Non-Final Office Action mailed 6-4-2007, 18 pages	
Application Serial No. 10/643,754 (Atty Ref 1376.724US1), Amendment and Response filed 03/26/08 to Final Office Action mailed 9/26/07, 12 pages	
Application Serial No. 10/643,754 (Atty Ref 1376.724US1), Final Office Action Mailed 11-26-2007, 29 pgs	
Application Serial No. 10/643,754 (Atty Ref 1376.724US1), Final Office action mailed 9-14-2006, 21 pgs.	
Application Serial No. 10/643,754 (Atty Ref 1376.724US1), Non-Final Office Action mailed 2-8-2006, 16 pgs.	
Application Serial No. 10/643,754 (Atty Ref 1376.724US1), Non-Final Office Action mailed 7-5-2007, 23 pgs.	
Application Serial No. 10/643,754 (Atty Ref 1376.724US1), Response filed 1/25/08 to Final Office Action mailed 11/25/07, 20 pgs	
Application Serial No. 10/643,754 (Atty Ref 1376.724US1), Response filed 11-7-2006 to Final Office Action mailed 9-14-2006, 12 pgs.	
Application Serial No. 10/643,754 (Atty Ref 1376.724US1), Response filed 3-30-2007 to Advisory Action mailed 11-22-2006, 10 pgs.	
Application Serial No. 10/643,754 (Atty Ref 1376.724US1), Response filed 7-10-2006 to Non-Final Office Action mailed 2-8-2006, 12 pgs.	
	Amendment and Response filed 4-23-07 to Final Office Action mailed 1-25-07 and the Advisory Action mailed 4-2-07, 15 pgs. Application Serial No. 10/643,585 (Atty Ref 1376.700US1), Response to Rule 312 Communication mailed 7-23-07, 2 pgs. Application Serial No. 10/643,727 (Atty Ref 1376.731US1) Notice of Allowance mailed 7-19-07, 6 pgs Application Serial No. 10/643,742(Atty. Ref. 1376.697US1) Non-Final Office Action mailed 04-09-08, OARN,16 Pgs Application Serial No. 10/643,742, (Atty Ref 1376.697US1) Non-Final Office Action mailed 6-4-2007, 13 pgs. Application Serial No. 10/643,742, (Atty Ref 1376.697US1) Response filed 10-11-2007 to Non-Final Office Action mailed 6-4-2007, 18 pages Application Serial No. 10/643,754 (Atty Ref 1376.724US1), Amendment and Response filed 03/26/08 to Final Office Action mailed 9/26/07, 12 pages Application Serial No. 10/643,754 (Atty Ref 1376.724US1), Final Office Action Mailed 11-26-2007, 29 pgs Application Serial No. 10/643,754 (Atty Ref 1376.724US1), Final Office action mailed 9-14-2006, 21 pgs. Application Serial No. 10/643,754 (Atty Ref 1376.724US1), Non-Final Office Action mailed 2-8-2006, 16 pgs. Application Serial No. 10/643,754 (Atty Ref 1376.724US1), Response filed 11/25/08 to Final Office Action mailed 11/25/07, 20 pgs Application Serial No. 10/643,754 (Atty Ref 1376.724US1), Response filed 11-7-2006 to Final Office Action mailed 9-14-2006, 12 pgs. Application Serial No. 10/643,754 (Atty Ref 1376.724US1), Response filed 11-7-2006 to Final Office Action mailed 9-14-2006, 12 pgs. Application Serial No. 10/643,754 (Atty Ref 1376.724US1), Response filed 3-30-2007 to Advisory Action mailed 11-22-2006, 10 pgs. Application Serial No. 10/643,754 (Atty Ref 1376.724US1), Response filed 3-30-2007 to Advisory Action mailed 11-22-2006, 10 pgs.

EXAMINER DATE CONSIDERED

PTO/SB/08A/10-01)
Approved for use through 10/31/2002. OMB 651-0031
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Substitute for form 1449APTO INFORMATION DISCLOSURE	Complete if Known	Complete if Known	
STATEMENT BY APPLICANT (Use as many sheets as necessary)	Application Number	10/643,587	
	Filing Date	August 18, 2003	
	First Named Inventor	Klausler, Peter	
	Group Art Unit	2195	
	Examiner Name	Arcos, Caroline	
Sheet 4 of 5	Attorney Docket No: 1	376.717US1	

Application Serial No. 10/643,754 (Atty Ref 1376.742US1), Amendment & Response filed 10/9/07 to Non-final OA mailed 7/5/07, 14 pgs	
Application Serial No. 10/643,758 (Atty Ref 1376.729US1) Notice of Allowance mailed 10-19-07, 4 pgs.	
Application Serial No. 10/643,758 (Atty Ref 1376.729US1), Notice of Allowance mailed 7-19-07, 4 pgs.	
Application Serial No. 10/643,758 (Atty Ref 1376.729US1), Amendment and Response filed 7-10-2006 to Final Office Action 3-10-06, 9 pgs.	
Application Serial No. 10/643,758 (Atty Ref 1376.729US1), Final Office Action mailed 2-6-2007, 23 pgs.	
Application Serial No. 10/643,758 (Atty Ref 1376.729US1), Final Office Action mailed 3-10-2006, 13 pgs.	
Application Serial No. 10/643,758 (Atty Ref 1376.729US1), Non-Final Office Action mailed 8-15-2006, 15 pgs.	
Application Serial No. 10/643,758 (Atty Ref 1376.729US1), Non-Final Office Action mailed 8-30-2005, 8 pgs.	
Application Serial No. 10/643,758 (Atty Ref 1376.729US1), Response filed 1-30-2006 to Non-Final Office Action mailed 8-30-2005, 9 pgs.	
Application Serial No. 10/643,758 (Atty Ref 1376.729US1), Response filed 12-14-2006 to Non-Final Office Action mailed 8-15-2006, 17 pgs.	
Application Serial No. 10/643,758 (Atty Ref 1376.729US1), Response filed 4-17-2007 to Final Office Action mailed 2-6-2007, 25 pgs.	
Application Serial No. 10/643,769 (Atty Ref 1376.718US1) Response filed 7-23-2007 non-final office action mailed 4-23-2007, 12 pgs.	
Application Serial No. 10/643,769 (Atty Ref 1376.718US1), Non-Final Office Action mailed 4-23-2007, 13 pgs.	
Application Serial No. 10/643,769 (Atty Ref 1376.718US1), Notice of Allowance mailed 01-15-2008, NOAR,4 pgs	-
Application Serial No. 10/643,769 (Atty. Ref. 1376.718US1), Notice of Allowance Mailed 10-29-2007, 17 pgs	
	Response filed 10/9/07 to Non-final OA mailed 7/5/07, 14 pgs Application Serial No. 10/643,758 (Atty Ref 1376.729US1) Notice of Allowance mailed 10-19-07, 4 pgs. Application Serial No. 10/643,758 (Atty Ref 1376.729US1), Notice of Allowance mailed 7-19-07, 4 pgs. Application Serial No. 10/643,758 (Atty Ref 1376.729US1), Amendment and Response filed 7-10-2006 to Final Office Action 3-10-06, 9 pgs. Application Serial No. 10/643,758 (Atty Ref 1376.729US1), Final Office Action mailed 2-6-2007, 23 pgs. Application Serial No. 10/643,758 (Atty Ref 1376.729US1), Final Office Action mailed 3-10-2006, 13 pgs. Application Serial No. 10/643,758 (Atty Ref 1376.729US1), Non-Final Office Action mailed 8-15-2006, 15 pgs. Application Serial No. 10/643,758 (Atty Ref 1376.729US1), Non-Final Office Action mailed 8-30-2005, 8 pgs. Application Serial No. 10/643,758 (Atty Ref 1376.729US1), Response filed 1-30-2006 to Non-Final Office Action mailed 8-30-2005, 9 pgs. Application Serial No. 10/643,758 (Atty Ref 1376.729US1), Response filed 1-1-2006 to Non-Final Office Action mailed 8-15-2006, 17 pgs. Application Serial No. 10/643,758 (Atty Ref 1376.729US1), Response filed 12-14-2006 to Non-Final Office Action mailed 8-15-2006, 17 pgs. Application Serial No. 10/643,758 (Atty Ref 1376.729US1), Response filed 4-17-2007 to Final Office Action mailed 2-6-2007, 25 pgs. Application Serial No. 10/643,769 (Atty Ref 1376.718US1) Response filed 7-23-2007 non-final office action mailed 4-23-2007, 12 pgs. Application Serial No. 10/643,769 (Atty Ref 1376.718US1), Non-Final Office Action mailed 4-23-2007, 13 pgs. Application Serial No. 10/643,769 (Atty Ref 1376.718US1), Notice of Allowance mailed 01-15-2008, NOAR,4 pgs Application Serial No. 10/643,769 (Atty Ref. 1376.718US1), Notice of

DATE CONSIDERED

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Sheet 5 of 5	Attorney Docket No: 1376.717US1		

HANDY, J., "The Cache Memory Book", Academic Press, (1993),73-84	
PATTERSON, D. A., et al., <u>Computer Architecture A Quantitative Approach</u> , 2nd Edition, Morgan Kaufmann Publishers, Inc., San Francisco,CA,(1996),255-260 & 308-317	